



As a below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

was filed on <u>January</u> as United States App	14, 2000; lication Number <u>09/482,682;</u> and	•	
was amended on	(if applicable	).	
We hereby state that we have a samended by any amendmer		nts of the above identified specificatio	n, including the claims,
We acknowledge the duty to d	lisclose information that is material	to patentability as defined in 37 C.F.I	R. § 1.56.
nventor's certificate, or § 365 Inited States listed below, and	<ul><li>(a) of any PCT international applic d have also identified below any for</li></ul>	(a)-(d) or § 365(b) of any foreign appliation, which designated at least one coreign application for patent or invento oplication on which priority is claimed.	ountry other than the r's certificate, or PCT
Prior Foreign Application(s)			Priority Claimed
Application No.)	(Country)	(Day/Month/Year Filed)	□ Yes □ No
			□ Yes □ No
Application No.)	(Country)	(Day/Month/Year Filed)	
We hereby claim the benefit u		ited States provisional application(s) l	isted below.
50/115,920	January 14, 1999		
Application No.)	(Filing Date)		
Application No.)	(Filing Date)	<del></del>	
nternational application design his application is not disclose paragraph of 35 U.S.C. § 112.	gnating the United States, listed beard in the prior United States or PC7 and acknowledge the duty to disclose	d States application(s), or under § 365 tow and, insofar as the subject matter of international application in the manner information that is material to patent the prior application and the national or	of each of the claims of er provided by the first ability as defined in 37
09/423,783	November 12, 1999	Pending	
(Application No.)	(Filing Date)	(Status - patented, per	nding, abandoned)
PCT/EP97/05251	September 24, 1997	Pending	
(Application No.)	(Filing Date)	(Status - patented, per	nding, abandoned)
08/719,806	September 25, 1996	- <u>Abandoned</u>	
(Application No.)	(Filing Date)	(Status - patented, pe	nding, abandoned)

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. 1100 New York Avenue, N.W. Suite 600 Washington, D.C. 20005-3934

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(202) 371-2600

Full name of sole or first inventor Daniel J. VON SEGGERN		
Signature of sole or first inventor	12 JUNE 20	000
Residence 5175 Luigi Terrace #30, San Diego, CA 92122		
Citizenship USA		
Post Office Address Same as above.		
Full name of second inventor Glen R. NEMEROW		
Signature of second inventor Slen R. Nomerous	12- Tune Date	00
Residence 462 Cerro Street, Encinitas, CA 92024		
Citizenship USA		
Post Office Address Same as above.		
Full name of third inventor Paul HALLENBECK		
Signature of third inventor	Date	
Residence		
Citizenship		
Post Office Address		



Appl. No. 09/482,682 Docket No. 1294.0010001/RWE/LBB

Full name of fourth inventor Susan STEVENSON	
Signature of fourth inventor	Date
Residence	
Citizenship	
Post Office Address	
Full name of fifth inventor Yelena SKRIPCHENKO	
Signature of fifth inventor	Date
Residence	
Citizenship	
Post Office Address	

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## Combined Declaration and Power of Attorney for Patent Application

JUL 2 5 2000

Docket Number: 1294.0010061/RWE/LBF

As a below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

was filed on January				
as United States App	olication Number 09/482,682; and			
was amended on	(if applicable)	<b>).</b>		
We hereby state that we have as amended by any amendment	reviewed and understand the conternative referred to above.	nts of the above identified specification	on, including t	the claims
We acknowledge the duty to o	disclose information that is material	to patentability as defined in 37 C.F.	R. § 1.56.	
United States listed below, and	d have also identified below any for	a)-(d) or § 365(b) of any foreign appl tion, which designated at least one co eign application for patent or invento blication on which priority is claimed	ountry other th	
Prior Foreign Application(s)	·		Priority	Claimed
			□ Yes	□ No
(Application No.)	(Country)	(Day/Month/Year Filed)	- 105	-110
(Application No.)	(Country)	(Day/Month/Year Filed)	□ Yes	□ No
We hereby claim the benefit un	nder 35 U.S.C. § 119(e) of any Unit	ed States provisional application(s) li	isted below	
60/115,920	<u>January 14, 1999</u>	· Presidente, i		
(Application No.)	(Filing Date)			
(Application No.)	(Filing Date)			
this application is not disclosed paragraph of 35 U.S.C. § 112.	I in the prior United States, listed below I in the prior United States or PCT is I acknowledge the duty to disclose it	States application(s), or under § 365(v and, insofar as the subject matter of international application in the manner information that is material to patental or in application and the national or in the institutional or in the institution and the institutional or in the institution in	f each of the c	laims of the first
09/423,783	November 12, 1999	Pending		
(Application No.)	(Filing Date)	(Status - patented, pen	ding, abandon	ied)
PCT/EP97/05251	September 24, 1997	D 4'		
(Application No.)	(Filing Date)	Pending (Status - patented, pending)	ding, abandon	ed)
<u>08/</u> 719,806	September 25, 1996			
(Application No.)	(Filing Date)	Abandoned (Status - natented pend	dia a t	
The state of the s	\ <del></del>	COLOUIS - DATEDIED BENG	HILL GRONGAS	941



We hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Robert G. Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; Samuel L. Fox, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688; Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; Raz E. Fleshner, Esq., Reg. No. 34,331; John M. Covert, Esq., Reg. No. 38,759; and Linda E. Alcorn, Esq., Reg. No. 39,588.

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. 1100 New York Avenue, N.W. Suite 600 Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

Full name of sole or first inventor Daniel J. VON SEGGERN	
Signature of sole or first inventor	Date
Residence 5175 Luigi Terrace #30, San Diego, CA 92122	
Citizenship USA	
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Full name of second inventor Glen R. NEMEROW	
Signature of second inventor	Date
Residence 462 Cerro Street, Encinitas, CA 92024	
Citizenship USA	,
Post Office Address Same as above.	

Full name of third inventor Paul HALLENBECK
Signature of third inventor  Date
Residence /461 Rosewood Manor Lane, Gaithersburg, Maryland 20882
Citizenship American
Post Office Address 7461 Rosewood Manor Lane, Gaithersburg, Maryland 20882
Full name of fourth inventor Susan STEVENSON
Signature of fourth inventor Date
Residence 10974 Horseshoe Drive, Frederick, Maryland 21701
Citizenship American
Post Office Address 10974 Horseshoe Drive, Frederick, Maryland 21701
Full name of fifth inventor Yelena SKRIPCHENKO
Signature of fifth inventor J. Skripchenko) July 13, 2000
Residence 17708 Stoneridge Drive, Gaithersburg, Maryland 20878
Citizenship Russian American Y.S.
Post Office Address 17708 Stoneridge Drive, Gaithersburg, Maryland 20878

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## Combined Declaration and Power of Attorney for Patent Application

JUL 2 5 2000

Docket Number: 1294.001000 RWE/I

As a below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

was filed on <u>Jan</u>			
as United States	Application Number 09/482,682; and		
was amended or	ı (if applicable	÷).	
we hereby state that we l	have reviewed and understand the conte	ents of the above identified specification	on, including the claims
as amended by any amen	unent referred to above.		
We acknowledge the duty	y to disclose information that is materia	l to patentability as defined in 37 C.F.	R. § 1.56.
We hereby claim foreign	priority benefits under 35 U.S.C. § 119	(a)-(d) or § 365(b) of any foreign app	lication(s) for patent or
Inventor's certificate, or §	365(a) of any PCT international applic	ation, which designated at least one c	ountry other than the
international application	w, and have also identified below any for having a filing date before that of the ap	reign application for patent or inventor	or's certificate, or PCT
momandiar application	naving a fining date before that of the ap	phication on which priority is claimed	1.
Prior Foreign Application	ı(s)		Priority Claimed
			□ Yes □ No
(Application No.)	(Country)	(Day/Month/Year Filed)	2 163 - 2 110
(A 1' 4' NT - )			□ Yes □ No
(Application No.)	(Country)	(Day/Month/Year Filed)	
We hereby claim the bene	efit under 35 U.S.C. & 110(a) of any Un	ited States manifold	P . 11 1
we hereby claim the bene	efit under 35 U.S.C. § 119(e) of any Un	ned States provisional application(s)	listed below.
60/115,920	January 14, 1999		
(Application No.)	(Filing Date)		
		<del></del>	
(Application No.)	(Filing Date)		
We hereby eleim the house			
international application of	efit under 35 U.S.C. § 120 of any United	1 States application(s), or under § 365	(c) of any PCT
this application is not disc	designating the United States, listed beloclosed in the prior United States or PCT	ow and, insofar as the subject matter of	of each of the claims of
paragraph of 35 U.S.C. §	112, I acknowledge the duty to disclose	information that is material to patent	er provided by the first
C.F.R. § 1.56 that became	e available between the filing date of the	e prior application and the national or	PCT international filing
date of this application.		prior approaches and the national of	1 C1 international filling
004400 =00			
09/423,783	November 12, 1999	Pending	· · · · · · · · · · · · · · · · · · ·
(Application No.)	(Filing Date)	(Status - patented, per	nding, abandoned)
PCT/EP97/05251	<u>September 24, 1997</u>	D. P.	
(Application No.)	(Filing Date)	Pending (Status - patented, per	odina abanda ad
	(i ming Date)	(Status - patented, per	iding, abandoned)
	·		
08/719,806	<u>September 25, 1996</u>	Abandoned	
(Application No.)	(Filing Date)	(Status - patented, pen	iding, abandoned)

Appl. No. 09/482,682 Docket No. 1294.0010001/RWE/LBB

We hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Robert G. Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; Samuel L. Fox, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688; Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; Raz E. Fleshner, Esq., Reg. No. 34,331; John M. Covert, Esq., Reg. No. 38,759; and Linda E. Alcorn, Esq., Reg. No. 39,588.

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Signature of sole or first inventor	Date
Residence 5175 Luigi Terrace #30, San Diego, CA 92122	
Citizenship USA	
Post Office Address Same as above.	
, .	,
Full name of second inventor	
Glen R. NEMEROW	
Glen R. NEMEROW  Signature of second inventor	Date
	Date
Signature of second inventor  Residence	Date
Residence 462 Cerro Street, Encinitas, CA 92024 Citizenship	Date
Residence 462 Cerro Street, Encinitas, CA 92024  Citizenship USA  Post Office Address	Date

Full name of third inventor Paul HALLENBECK
Signature of third inventor Date
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Citizenship American
Post Office Address 7461 Rosewood Manor Lane, Gaithersburg, Maryland 20882
Full name of fourth inventor Susan STEVENSON
Signature of fourth inventor Sun Seven Sun H, 200 Bate
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Citizenship American
Post Office Address 10974 Horseshoe Drive, Frederick, Maryland 21701
Full name of fifth inventor Yelena SKRIPCHENKO
Signature of fifth inventor Date
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Citizenship Russian
Post Office Address 17708 Stoneridge Drive, Gaithersburg, Maryland 20878

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## Combined Declaration and Power of Attorney for Patent Application

JUL 2 5 2000

Docket Number: 1294.0610001/RWE/LI

As a below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

was filed on <u>January</u> as United States was amended on	uary 14, 2000; Application Number 09/482,682; and (if applicable			
-	nave reviewed and understand the conte		on, including (	the claims
		1		
we acknowledge the duty	to disclose information that is material	to patentability as defined in 37 C.F.	R. § 1.56.	
United States listed below	priority benefits under 35 U.S.C. § 119 365(a) of any PCT international applic y, and have also identified below any for naving a filing date before that of the ap	ration, which designated at least one correign application for patent or inventor	ountry other the	han the
Prior Foreign Application	(s)		Priority	Claimed
	_		□ Yes	□ No
(Application No.)	(Country)	(Day/Month/Year Filed)		
(Application No.)	(Country)	(Day/Month/Year Filed)	□ Yes	□ No
We hereby claim the bene	fit under 35 U.S.C. § 119(e) of any Uni	ited States provisional application(s) l	isted below.	
60/115,920	January 14, 1999	• ,		
(Application No.)	(Filing Date)			
(Application No.)	(Filing Date)	<u> </u>		
this application is not disciparagraph of 35 U.S.C. § 1	fit under 35 U.S.C. § 120 of any United esignating the United States, listed belowed in the prior United States or PCT 112, I acknowledge the duty to disclose available between the filing date of the	ow and, insofar as the subject matter of international application in the manner information that is material to patent.	of each of the correction of t	claims of the first
09/423,783	November 12, 1999	Pending		
(Application No.)	(Filing Date)	(Status - patented, per	iding, abandor	ned)
PCT/EP97/05251	<u>September 24, 1997</u>	Pending		
(Application No.)	(Filing Date)	(Status - patented, per	iding, abandor	ned)
08/719,806	<u>September 25, 1996</u>	Abandoned		
(Application No.)	(Filing Date)	(Status - natented nen	ding shander	ad)

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Full name of sole or first inventor Daniel J. VON SEGGERN	
Signature of sole or first inventor	Date
Residence 5175 Luigi Terrace #30, San Diego, CA 92122	
Citizenship USA	
Post Office Address Same as above.	
Full name of second inventor Glen R. NEMEROW	
Signature of second inventor	Date
Residence 462 Cerro Street, Encinitas, CA 92024	
Citizenship USA	
Post Office Address Same as above.	

Appl. No. 09/482,682 Docket No. 1294.0010001/RWE/LBB

Full name of third inventor Paul HALLENBECK Signature of third inventor Residence 7461 Rosewood Manor Lane, Gaithersburg, Maryland 20882 Citizenship American Post Office Address 7461 Rosewood Manor Lane, Gaithersburg, Maryland 20882 Full name of fourth inventor Susan STEVENSON Signature of fourth inventor Date Residence 10974 Horseshoe Drive, Frederick, Maryland 21701 Citizenship American Post Office Address 10974 Horseshoe Drive, Frederick, Maryland 21701 Full name of fifth inventor Yelena SKRIPCHENKO Signature of fifth inventor Date Residence 17708 Stoneridge Drive, Gaithersburg, Maryland 20878 Citizenship Russian Post Office Address 17708 Stoneridge Drive, Gaithersburg, Maryland 20878

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## POWER OF ATTORNEY FROM ASSIGNEE

The Scripps Research Institute, a corporation of California, having a principal place of business at 10550 North Torrey Pines Road, TPC-8, La Jolla, CA 92037, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on 1)

America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on 1)

Of an invention known as Adenovirus Vectors, Packaging Cell Lines, Compositions, and Methods for Preparation and Use (Attorney Docket No. 1294.0010001/RWE/LBB), which is disclosed and claimed in a patent application of the same title by the inventors 1) Daniel J. VON SEGGERN, and 2) Glen R. NEMEROW, (said application filed on January 14, 2000 at the U.S. Patent and Trademark Office, having Application Number 09/482.682).

Gmc Ry No 35. 159

The Assignee hereby appoints the following U.S. attorneys to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: Robert Greene Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; Samuel L. Fox, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michael A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688, Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; Raz E. Fleshner, Esq., Reg. No. 34,331; John M. Covert, Esq., Reg. No. 38,759; and Linda E. Alcorn, Esq., Reg. No. 39,588. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

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Direct phone calls to 202-371-2600.

EOD.	The Scripps Research Institute
FOR:	The Cook
SIGNATURE:	Drow Fitts
BY:	Thomas Fitting
TITLE:	Chief Patent Counsel
	T 1 1 2 2 4 1
DATE:	July 11, 2000